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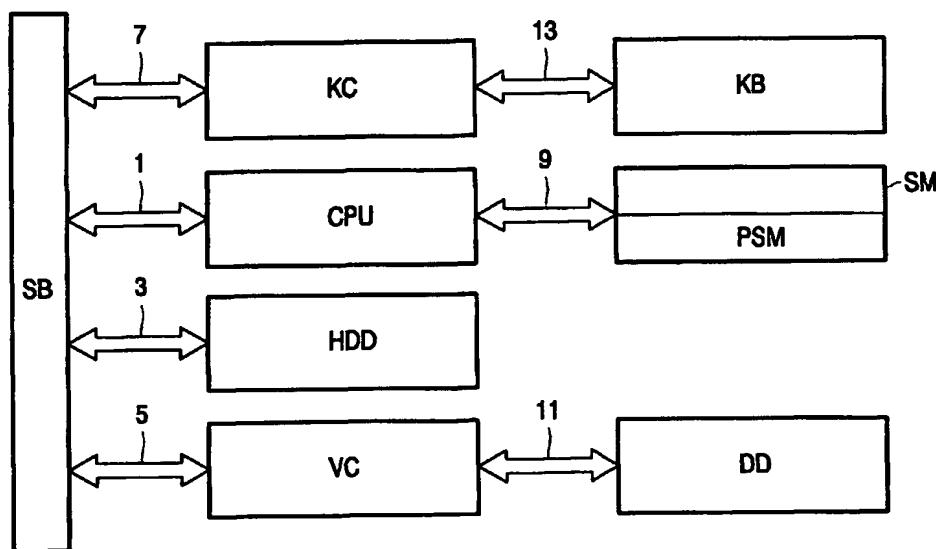
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[Continued on next page]

(54) Title: **STORING BIOS IN PERSISTENT SYSTEM MEMORY**



(57) Abstract: When booting a personal computer, it needs to find instructions immediately to tell it what to run to start up the personal computer. These it finds within the so-called basic input/output system (BIOS) program. Usually the BIOS program is stored in a separate location, for example a ROM. It is usually shadowed into system memory (SM) to speed up its operation. The copying of the BIOS program to system memory (SM), amongst others, causes the boot process to be a relatively slow process. In the present invention, the system memory (SM) comprises a persistent system memory (PSM) and the BIOS program is stored in the persistent system memory (PSM). Furthermore, selected information used by the BIOS program is stored in persistent system memory (PSM) as well. As a result, the speed of booting the personal computer is significantly increased.

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SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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B. FIELDS SEARCHED

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/17595 A (ELLIS FRAMPTON E III) 28 February 2002 (2002-02-28) page 27, line 21 - line 24 page 28, line 1 - line 10 page 62, line 3 - line 19	1-5

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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